

EXPERIMENTATION CAMPAIGN PLAN -- 2003

SEA VIKING 2004

Sea Viking 04 describes a series of related events that constitute near term Marine Corps Service experimentation. SV 04 is also the first step in an experimentation program designed to transform the 1997 *Ship-to-Objective Maneuver (STOM)* concept into an operational reality.

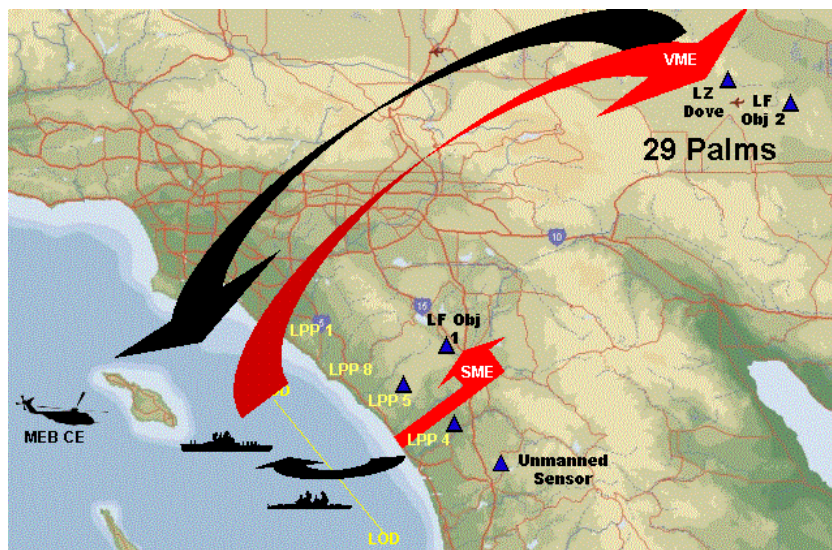
Description: Preliminary events consist of limited technical assessments, workshops, wargames, and modeling and simulation “CPXs.” SV 04 will culminate in a live force experiment conducted the Fall 2004 by West Coast Navy and Marine Corps operating forces.

Hypothesis: “If program of record command and control systems are augmented by experimental capabilities (Doctrine, Organization, Training, and Equipment)... then STOM operations as envisioned in the concept will begin transition to operational capability.”

Organizations Involved: SV 04 seeks to unify the efforts of the Marine Corps Combat Development Command and the operating forces. In addition to STOM capability transition SV04 also seeks to eliminate the “digital divide” currently experienced by Corps tactical units. I MEF and 3d Fleet will provide the bulk of the operating force participation in preliminary events and the live experiment.

Focus: The focus of SV 04 is on the move/over the horizon” command and control (OTM/OTH C2), with particular attention to the MAGTF’s Command, Ground Combat, and Combat Service Support Elements. Within OTM/OTH C2, the experiment will examine OTM/OTH

communications, common tactical picture (CTP), collaborative planning, and reconnaissance, surveillance, and target acquisition (RSTA) in a STOM context.



Deliverables: SV 04 has near and long term goals. The near term perspective is focused on enhancing the capabilities of a deploying ARG/MEU. The experimentation program, in its entirety, will examine programs of record (POR) and experimental technologies developed with an eye toward achieving a significantly more capable force. It will also assess the capability of these POR systems to support the STOM concept. If the experiment achieves the desired results, a MEU will take the enhanced command and control system “to sea,” for further refinement, having been the beneficiary of a dedicated and integrated training package, with requisite tactics, techniques, and procedures and standing operating procedures. This serves as an introduction to the long term goal, which focuses on the full implementation of the approved STOM and emerging Expeditionary Strike Group concepts, as well as the architectures and command arrangements these will mandate. A principal focal point of this effort will be the draft MCWP 3-31 (STOM) doctrinal publication.